

Appln No. 09/575,192
Amdt. Dated August 13, 2004
Response to Office action of June 16, 2004

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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of providing a copy of at least one page of a printed document, the document including coded data indicative of an the identity of the document and of a plurality of at least one reference points of the document, the method including the steps of:

receiving, in a computer system, indicating data from a sensing device operated by a user, said indicating data regarding the identity of the document and a position of the sensing device relative to the document, the sensing device, when placed in an operative position relative to the document, generating ~~sensing~~ the indicating data using at least some of the coded data;

identifying in the computer system and from the indicating data, a request for a copy of at least one page of the document;

retrieving, in the computer system, a description of the at least one page; and

transmitting, from the computer system, ~~relevant document data to at least one printer to effect printing of the copy of the at least one page,~~ the document data based on the description of the at least one page.

2. (Original) The method of claim 1 in which said request for a copy of at least one page of the document is associated with at least one zone of the document, and in which the method includes identifying, in the computer system and from the zone relative to which the sensing device is located, the request.

3. (Original) The method of claim 2 which includes:

receiving, in the computer system, data regarding movement of the sensing device relative to the document, the sensing device sensing its movement relative to the document using at least some of the coded data; and

identifying, in the computer system and from said movement being at least partially within said at least one zone, the request for a copy of the at least one page of the document.

4. (Currently Amended) A method of providing a copy of at least one page of a

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printed document, the document including coded data indicative of a request for a copy of the at least one page of the document, the method including the steps of:

receiving, in a computer system, data from a sensing device operated by a user regarding the request, the sensing device, when placed in an operative position relative to the document, ~~generating sensing~~ the data regarding the request using at least some of the coded data;

retrieving, in the computer system, a description of the at least one page; and

transmitting, from the computer system, ~~relevant-document~~ data to at least one printer to effect printing of the copy of the at least one page, the document data based on the description of the at least one page.

5. (Currently Amended) A method of providing a copy of at least one page of a printed document, the document including coded data indicative of a request for a copy of at least one page of the document, the method including the steps of:

receiving, in a computer system, data from a sensing device operated by a user regarding the request and regarding movement of the sensing device relative to the document, the sensing device, when moved relative to the document, ~~generating sensing~~ the data regarding the request using at least some of the coded data and generating the data regarding its own movement relative to the document;

interpreting, in the computer system, said movement of the sensing device as designating the request;

retrieving, in the computer system, a description of the at least one page; and

transmitting, from the computer system, ~~relevant-document~~ data to at least one printer to effect printing of the copy of the at least one page, the document data based on the description of the at least one page.

6. (Currently amended) A method of providing a copy of at least one page of a printed document, the document including coded data indicative of an identity of the document, the method including the steps of;

receiving, in a computer system, data from a sensing device regarding an identity of a user and regarding the identity of the document and at least one page within the document, the sensing device containing the data regarding the identity of the user and ~~generating sensing~~ the data regarding the identity of the document and the at least one page within the document using at least some of the coded data;

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identifying, in the computer system from the data regarding the identity of the user and the identity of the document and the at least one page within the document, a request for a printed copy of the at least one page of the document;

retrieving, in the computer system, a description of the at least one page; and
transmitting, from the computer system, ~~relevant document data~~ to at least one printer to effect printing of the copy of the at least one page, the document data based on the description of the at least one page.

7. (Currently Amended) The method of claim 6 in which the coded data is also indicative of a request for a copy of at least one page of the document and the method includes receiving, in the computer system, indicating data from the sensing device regarding the request, the sensing device generating sensing the indicating data using at least some of the coded data.
8. (Original) The method of claim 7 which includes receiving, in the computer system, data from the sensing device regarding movement of the sensing device relative to the document, the sensing device generating data regarding its own movement relative to the document.
9. (Original) The method according to any one of claims 1, 4, 5 or 6 which includes printing the document on a surface of a surface-defining means and, at the same time that the document is printed, printing the coded data on the surface.
10. (Original) The method of claim 9 which includes printing the coded data to be substantially invisible in the visible spectrum.
11. (Original) The method according to either claim 1, 4 or 5 in which the sensing device contains an identification means which imparts a unique identity to the sensing device and identifies it as being associated with a particular user and in which the method includes monitoring, in the computer system, said identity.
12. (Original) The method according to any one of claims 1, 4, 5 or 6 in which the request for a copy of at least one page of the document relates to a page that is part of a form, the method including the step of requesting a copy of the form.

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13. (Original) The method according to any one of claims 1, 4, 5 or 6 in which the request for a copy of the at least one page results in the printing of multiple pages and in which the method includes binding the pages.
14. (Currently Amended) A system for providing a copy of at least one page of a printed document, the document including coded data indicative of an identity of the document and of a plurality of at least one reference points of the document, the system including:
- a computer system for receiving indicating data from a sensing device for identifying a request for a copy of at least one page of the document; the indicating data being indicative of the identity of the document and a position of the sensing device relative to the document, the sensing device, when placed in an operative position relative to the document, generating sensing the indicating data using at least some of the coded data; the computer system being configured to retrieve a description of the at least one page and to transmit relevant document data to at least one printer to effect printing of the copy of the at least one page, the document data based on the description of the at least one page.
15. (Original) The system of claim 14 in which said request for a copy of at least one page of the document is associated with at least one zone of the page within the document.
16. (Original) The system of claim 14 including the at least one sensing device, the sensing device sensing its movement relative to the document, using at least some of the coded data.
17. (Currently Amended) A system for providing a copy of at least one page of a printed document, the document including coded data indicative of a request for a copy of the at least one page of the document, the system including:
- a computer system for receiving data from a sensing device operated by a user regarding the request, the sensing device, when placed in an operative position relative to the document, generating sensing the data regarding the request using at least some of the coded data; the computer system being configured to retrieve a description of the at least one page and to transmit relevant document data to at least one printer to effect printing of the copy of the at least one page, the document data based on the description of the at least one

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page.

18. (Currently Amended) A system for providing a copy of at least one page of a printed document, the document including coded data indicative of a request for a copy of the at least one page of the document, the system including:

a computer system for receiving data from a sensing device operated by a user, said data regarding the request and regarding movement of the sensing device relative to the document, the sensing device, when moved relative to the document, ~~generating sensing the~~ data regarding said request using at least some of the coded data, and generating the data regarding its own movement relative to the document; the computer system being configured to interpret said movement as designating the request, and being configured to retrieve a description of the at least one page and to transmit relevant document data to at least one printer to effect printing of the copy of the at least one page, the document data based on the description of the at least one page.

19. (Currently Amended) A system for providing a printed document, the document including coded data indicative of the identity of the document, the system including:

a computer system for receiving from a sensing device data regarding an identity of a user of the sensing device and the identity of the document, and for identifying, from said received data, a request for a copy of at least one page of the document, the sensing device containing the data regarding the identity of the user and ~~generating sensing the~~ data regarding the identity of the document using at least some of the coded data; the computer system being configured to retrieve a description of the at least one page and to transmit relevant document data to at least one printer to effect printing of the copy of the at least one page, the document data based on the description of the at least one page.

20. (Currently Amended) The system of claim 19 in which the coded data is also indicative of the request for a copy of at least one page of the document, the computer system receiving indicating data from the sensing device regarding said request, and the sensing device ~~generating sensing the~~ indicating data using at least some of the coded data.

21. (Original) The system of claim 20 which includes the sensing device, the sensing device sensing its movement relative to the document.

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22. (Original) The system of claim 14, 17, 18 or 19 in which the sensing device includes a marking nib.
23. (Original) The system of claim 14, 17 or 18 in which the sensing device contains an identification means which imparts a unique identity to the sensing device and identifies it as being associated with a particular user.
24. (Original) The system of claim 14, 17, 18 or 19 in which the the copy of the at least one page is printed on a surface of a surface-defining means, and in which the system includes a printer for printing the copy of the at least one page.
25. (Original) The system of claim 14, 17, 18 or 19 in which the document is printed on a surface of a surface-defining means, and in which the system includes a printer for printing the document on demand.
26. (Original) The system of claim 25 in which the printer prints the coded data at the same time as printing the document.
27. (Original) The system of claim 14, 17, 18 or 19 in which the coded data is substantially invisible in the visible spectrum.
28. (Original) The system of claim 24 or 25 in which, to cater for the printing of multiple pages, the printer includes a binding means for binding the pages.
29. – 154 (Cancelled).